

Appl. No. 10/709,409
Am dt. dated March 28, 2005
Reply to Office action of January 03, 2005

REMARKS

1. Amendments to the claims:

5 Claim 1 is amended to include limitations of claim 6 which have been found allowable by the Examiner. Accordingly claim 6 is cancelled.

10 Claim 3 is amended to depend on claim 2 for proper antecedent basis.

Claims 13 and 25 are amended to correct informalities identified by the Examiner.

15 Claim 15 is amended to include limitations of claim 18 which have been found allowable by the Examiner. Accordingly claim 18 is cancelled.

20 New independent claim 27 is introduced to recite a combination of limitations of original claims 1 and 2. New dependent claims 28-39 correspond to claims 3-14.

No new matter is entered by any amendment. Consideration of all amendments is respectfully requested.

25

2. Objection to claims 10, 11, 22, and 23:

Claims 10 and 8 are opposite in meaning and do not recite the

Appl. No. 10/709,409
Am dt. dated March 28, 2005
Reply to Office action of January 03, 2005

same limitations. Claim 10 recites that the "lower body is a display module and the upper body is a system module" while claim 8 recites that the "the upper body is a display module and the lower body is a system module." This is significant since the 5 fixing device and hook recited in parent claim 1 can be disposed on either the display module or the system module.

The same is true for claims 22 and 20..

10 Withdrawal of this objection is respectfully requested.

3. Objection to claims 13 and 25:

Claims 13 and 25 are amended to properly introduce plural fixing 15 devices. Specifically, the definite article "the" is removed from the phrase "...and with the fixing devices set on both sides."

Withdrawal of this objection is respectfully requested.

20

4. Rejection of claims 1-4, 7, 8, 10, 12, 15, 17, 19, 20, 22, and 24 under 35 U.S.C. 102(e) as being anticipated by Chien et al. (US 6,517,129):

25 Claims 1 and 15 are amended to include allowable limitations. Claims 2-4, 7, 8, 10, 12, 17, 19, 20, 22, and 24 are dependent.

New independent claim 27 presents a combination of limitations

Appl. No. 10/709,409
Amdt. dated March 28, 2005
Reply to Office action of January 03, 2005

of original claims 1 and 2, and new claims 28 and 29 correspond to claims 2 and 3. Thus, these claims would fall under this rejection.

5 However, the applicant contends that claims 27-29 are novel and unobvious over Chien.

Claim 27 recites "a shaft, wherein a first end of the shaft is coupled to the hook; and a spring, wherein a first end of the 10 spring is coupled to a second end of the shaft." The claimed "shaft" (as the term is commonly understood) is an linear member having two ends: one connected to the hook, the other connected to the spring.

15 The Examiner has likened the claimed shaft to Chien's base wall 62. Although the base wall 62 may have two ends in the same way that a shaft has two ends, Chien's hook and spring 64 are not respectively connected to each of these two ends. In Fig.10, Chien's hook and spring 64 appear to be pinned at the same location 20 near one end of the base wall 62.

Thus, if the Examiner likens the base wall 62 to the claimed shaft, then the connection limitations of "a first end of the shaft is coupled to the hook" and "the spring is coupled to a second end 25 of the shaft" are not taught or suggested by Chien. Since the terms "first end" and "second end" having well-known and clear meanings with regards to a "shaft", upon reading claim 27, one of ordinary skill in the art would not visualize the arrangement

Appl. No. 10/709,409
Amdt. dated March 28, 2005
Reply to Office action of January 03, 2005

of Chien's base wall 62, hook, and spring 64. Rather, such a person would likely, and correctly, visualize a linear shaft with a spring connected at one end and a hook connected at the other end..

5

If the Examiner actually means to liken the pin shown in Chien's Fig.10, about which the spring 64 sits, to the claimed shaft, then the applicant contends that the connection limitation of "a first end of the spring is coupled to a second end of the shaft" 10 is not taught or suggested by Chien. One end of the spring 64 is connected to Chien's hook while the other end is anchored to the base wall 62, a typical torsion spring arrangement. The spring 64 is coaxial with the Chien's pin, however, neither end of the spring 64 is connected to the pin. The connection limitation of 15 "a first end of the spring is coupled to a second end of the shaft" is clearly not met.

Claim 28 recites "the fastener comprises a latch pin capable of moving the spring thereby moving the shaft for rotating the hook." 20

Chien's base wall 62 (shaft) is not moveable in a manner that could rotate the hook. Referring to Chien's Fig.3, the base wall 32 is clearly firmly embedded in the lower housing 21, and thus only movable in terms of moving with the lower housing 21. 25 Therefore, the applicant contends that the connection limitation of "the spring thereby moving the shaft for rotating the hook" is not taught or suggested by Chien.

Appl. No. 10/709,409
Amdt. dated March 28, 2005
Reply to Office action of January 03, 2005

Claim 29 recites "a first end of the latch pin is coupled to a second end of the spring and a second end of the latch pin is exposed outside the lower body."

5 In typical torsion spring arrangement, the spring 64 is coaxial with Chien's unnumbered pin. Neither end of the spring is connected to the pin. Therefore, the applicant contends that the connection limitation of "a first end of the latch pin is coupled to a second end of the spring" is not taught or suggested by Chien.

10

Based on the amendments to claims 1 and 15 and the arguments for claims 27-29 (claims 30-39 being dependent), withdrawal of this rejection is respectfully requested.

15 **5. Rejection of claims 9, 11, 13, 14, 21, 23, 25, and 26 under 35 U.S.C. 103(a) as being unpatentable over Chien in view of Kono (US 6,628,509):**

Claims 9, 11, 13, 14, 21, 23, 25, and 26 are dependent, and should 20 be allowed if the corresponding independent claim 1 or 15 is allowed.

Appl. No. 10/709,409
Am dt. dated March 28, 2005
Reply to Office action of January 03, 2005

Sincerely yours,

Winston Hsu

Date: March 30, 2005

Winston Hsu, Patent Agent No. 41,526

5 P.O. BOX 506, Merrifield, VA 22116, U.S.A.
Voice Mail: 302-729-1562
Facsimile: 806-498-6673
e-mail : winstonhsu@naipo.com

10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan).